Quick-Study Guides for AP Exam

APES 2015

Have you seen those laminated review guides published by Quick Study? These “quick” study cards review the entire content of a course on two pages (four sides). You can buy them in most college bookstores for microbiology, chemistry, calculus, biology, etc. The purpose of this activity is for you to review the content of this course while you create your own Quick-Study guides for Environmental Science.

You may work by yourself or with a friend, however each person will turn in a review guide for each unit. The Quick-Study guides will be made and collected during the course of the year. Making them will help you prepare for the unit tests, midterms, finals and the AP Exam. Due dates for each section will be assigned, but generally speaking, they are due prior to the tests for each section. Each sheet will be one page and should contain the most important content for that chapter, including key diagrams, graphs, chemical reactions, case studies, laws...especially anything you had difficulty remembering. I will provide a study guide, from which you will build your pages. Make sure to include EVERYTHING on the study guide that is marked ‘required’. (Fold outs can be a great way to expand your space and organize your content.)You will end up with 14 study pages that cover the entire curriculum of APES.) You will place them in a report binder, which will be turned in as we approach the AP exam. ( The more effort you put into this assignment, the better prepared you will be for all exams, including the BIG ONE!

Grading Rubric for Quick-Study Guides

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| --- | --- | --- | --- |
|  | A or B grade = excellent or good job | C grade = average | F or D grade = really pitiful or didn’t turn it in |
| CONTENT | -complete coverage of topics  -lists of info w/ emphasis on mnemonics  -diagrams, charts, graphs, case study examples  -some sentences okay; fragments are better | -incomplete &/or unbalanced  coverage of topics  -all prose | Very incomplete  Pretty useless as a study tool |
| APPEARANCE | -legible, easy to read, clear, hand written is okay  -eye-catching, colorful, distinct borders & titles  -paste-up is fine but if pasted use sleeves  - well spaced, organized | -less than full 8.5 by 11  -legible  -plain  -maybe you ran out of time | Appears done at last minute with little effort |
| THE BOTTOM LINE | I would buy your Quick-Study guide because it is appealing and I see that it would help me to pass the AP exam. (A grades will stand out as excellent, above and beyond in all categories.) | I can see you spent some time on this, but could have been better. | It was your choice to ignore this assignment. |

Guidelines:

Purchase a simple report folder to contain your study sheets. Decorate and title the folder. (Include your name and period).

The following list includes the sequence of content. Due dates will be assigned as we go along.

When you turn in your pages for each section, you will turn in only that section, not all the pages, not the whole folder. Points are assigned for each section and, in addition, at the conclusion of the year, you will show me the entire folder, with all the pages. If you earned less than a B on any section, I will expect to see that you have improved it and added what was missing to earn an A or B on the final product.

Page 1: Human Population Dynamics Chapter 4

Page 2: Ecology Chapter 5

Page 3 Ecology Chapter 6

Page 4: Ecology Chapter 7

Page 5: Ecology Chapter 8

Page 6: Ecology Chapter 9

Page 7: Ecology Chapter 10

Page 8: Agriculture Chapters 11 and 12

Page 9: Wildlife and Resource Mgmt. Chapter 13

Page 10: Wildlife and Resource Mgmt. Chapter 14

Page 7 and 8: Energy Chapters 17 – 20

Page 9: Toxicology Chapter 15

Page 10: Water Chapters 21 and 22

Page 11: Atm and Global Climate Change Chapter 23

Page 12: Air Pollution Chapters 24 – 26

Page 13: Mining and Waste Chapters 27 and 30

Page 14: Urban (Risk, Sustainability, Design) Chapters 28 and 29